Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
21	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of							
	RO Plant Unit							
	Vinayakanagar		1	35.00			35.00	
	Palanahalli		1	40.00			40.00	
	Dwarakanagar		1	32.00			32.00	
	Shivapura		1	42.00			42.00	
	Bellahalli		1	36.00			36.00	
	Agrahara layout		1	34.00			34.00	
	Thirumenahalli		1	30.00			30.00	
	Jaigopalgowda, Thanisandra		1	39.00			39.00	
						Present Qty	**288.00**	**mtr**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Project Division,
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
22	KSRB13-6.3-3 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3 P.NO.91.I.NO.13.34							
	RO Plant Unit							
	Vinayakanagar		3				3.00	
	Palanahalli		3				3.00	
	Dwarakanagar		3				3.00	
	Shivapura		3				3.00	
	Bellahalli		3				3.00	
	Agrahara layout		3				3.00	
	Thirumenahalli		3				3.00	
	Jaigopalgowda, Thanisandra		3				3.00	
						Present Qty	**24.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05

Detailed Measurements

Premeasurment Recorded on: 30/4/2018,2/5/2018

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
23	SKID SS 202, PUMP CRI1HP, VESSEL-1354 PENTAIR, PRESSURE GAZE 10KGS NORMAL, MPV-1"NB FRONT FACE FILTER, HOUSING 20"JUMBO-1", SPUN 20 JUMBO, PUMP CRI 2 -180-3, PT-8040 FRP PANTHER, MEMBRANE DOW 8040, CONTROLL PANNEL 1X3 (SUPER), ROTAMETER 120-1680 ACRYLIC, ROTAMETER 400-2000 ACRYLIC, PRESSURE GAZE GLYSERINE - 21KG PANTHER, BRINE CON VALVE 3/4, ACRYLIC SHEET, LPS DENFOS, HPS DENFOS, DOSINGPUMP DOSE, SAND, CHEEPS, ACTIVATED CARBON INDUSTRIAL, ANTI DOSING CHEMICAL, HANDLE VALVE, ASSEMBLING AND COMMISSIONING, TANK SS304 1000LTR							
	RO Plant Unit		1				1.00	
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Shivapura		1				1.00	
	Bellahalli		1				1.00	
	Agrahara layout		1				1.00	
	Thirumenahalli		1				1.00	
	Jaigopalgowda, Thanisandra		1				1.00	
						Present Qty	**8.00**	**nos**

Contractor

Consultant

Assistant Engineer

Asst Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Sriramapura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
24	Open conduit System: Supplying heavy gauge PVC conduit pipe .....dia confirming to IS 2509 with suitable size bends, plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering damaged portion using heavy gauge saddles at an interval of 700mm using WF screws.a) 19/25 mm dia 2mm thick chaper -1 P.NO 2 I.NO.1.1.1							
	RO Plant Unit							
	Vinayakanagar		1	42.00			42.00	
	Palanahalli		1	45.00			45.00	
	Dwarakanagar		1	40.00			40.00	
	Shivapura		1	46.00			46.00	
	Bellahalli		1	38.00			38.00	
	Agrahara layout		1	43.00			43.00	
	Thirumenahalli		1	45.00			45.00	
	Jaigopalgowda, Thanisandra		1	38.00			38.00	
						Present Qty	**337.00**	**m**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
25	Supplying and flush mounting teak wooden box without front plank, made of not less than 15mm thick wood, after due groove cutting, necessary masonry patch work complete. d)8''x6''x3''(203x152x76mm) chaper-1 P.NO.44.I.NO 6.6.1							
	RO Plant Unit							
	Vinayakanagar		1	3.00			3.00	
	Palanahalli		1	3.00			3.00	
	Dwarakanagar		1	3.00			3.00	
	Shivapura		1	3.00			3.00	
	Bellahalli		1	3.00			3.00	
	Agrahara layout		1	3.00			3.00	
	Thirumenahalli		1	3.00			3.00	
	Jaigopalgowda, Thanisandra		1	3.00			3.00	
						Present Qty	**24.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
26	Point wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using Copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixied on the exisiting plastic sheet /gang box, the pther end of the wires shall be terminated with sufficient loose length in a wood/PVC round block.complete for							
	RO Plant Unit						1.00	
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Shivapura		1				1.00	
	Bellahalli		1				1.00	
	Agrahara layout		1				1.00	
	Thirumenahalli		1				1.00	
	Jaigopalgowda, Thanisandra		1				1.00	
						Present Qty	**8.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
27	b) Medium point above 3Mtr upto 6Mtr from tapping pointr to out let viaswitch P.NO.5.I.NO 2.1.2							
	RO Plant Unit							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Shivapura		1				1.00	
	Bellahalli		1				1.00	
	Agrahara layout		1				1.00	
	Thirumenahalli		1				1.00	
	Jaigopalgowda, Thanisandra		1				1.00	
						Present Qty	**8.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

30/4

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
28	c)Long point above 6Mtr upto 10Mtr from tapping point to out let via switch P.NO.5.I.NO 2.1.3							
	RO Plant Unit							
	Vinayakanagar		1	4.00			4.00	
	Palanahalli		1	4.00			4.00	
	Dwarakanagar		1	4.00			4.00	
	Shivapura		1	4.00			4.00	
	Bellahalli		1	4.00			4.00	
	Agrahara layout		1	4.00			4.00	
	Thirumenahalli		1	4.00			4.00	
	Jaigopalgowda, Thanisandra		1	4.00			4.00	
						Present Qty	**32.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
29	Supplying 6A flush/projected type socket and a 6 amps flush/ projected type SP switch either surface/flush mounting in a exisiting gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required. b) 6Amps 3/5 way chapter-1 p.no.15.i.no.3.1.1							
	RO Plant Unit							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Shivapura		1				1.00	
	Bellahalli		1				1.00	
	Agrahara layout		1				1.00	
	Thirumenahalli		1				1.00	
	Jaigopalgowda, Thanisandra		1				1.00	
						Present Qty	**8.00**	**Each**

Contractor

Consultant

Assistant Engineer

30/4

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
30	Wiring for lighting/power circuit using one of FLRS PVC insulated 1100v grade, multis and CopperWITH LOW conductor single core cable in open or consealed system of wiring.I Group A Materials.a) 1.5 sqmm chapter no 1 p.no.6.i.no.2.5.1.							
	RO Plant Unit							
	Vinayakanagar		1	80.00			80.00	
	Palanahalli		1	80.00			80.00	
	Dwarakanagar		1	80.00			80.00	
	Shivapura		1	80.00			80.00	
	Bellahalli		1	80.00			80.00	
	Agrahara layout		1	80.00			80.00	
	Thirumenahalli		1	80.00			80.00	
	Jaigopalgowda, Thanisandra		1	80.00			80.00	
						Present Qty	**640.00**	**m**

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on			30/4/2018,2/5/2018					
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
31	b)2.5Sqmm p.no.6.i.no.2.5.2							
	RO Plant Unit							
	Vinayakanagar		1	30.00			30.00	
	Palanahalli		1	30.00			30.00	
	Dwarakanagar		1	30.00			30.00	
	Shivapura		1	30.00			30.00	
	Bellahalli		1	30.00			30.00	
	Agrahara layout		1	30.00			30.00	
	Thirumenahalli		1	30.00			30.00	
	Jaigopalgowda, Thanisandra		1	30.00			30.00	
						Present Qty	**240.00**	**m**

Contractor

Assistant Engineer

Consultant

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
32	c) 4 sqmm p.no.6.i.no.2.5.3							
	RO Plant Unit							
	Vinayakanagar		1	160.00			160.00	
	Palanahalli		1	160.00			160.00	
	Dwarakanagar		1	160.00			160.00	
	Shivapura		1	160.00			160.00	
	Bellahalli		1	160.00			160.00	
	Agrahara layout		1	160.00			160.00	
	Thirumenahalli		1	160.00			160.00	
	Jaigopalgowda, Thanisandra		1	160.00			160.00	
						Present Qty	**1280.00**	**m**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
33	Supplying and fixing phylum brand hand plastic sheet 4mm thick with necessary niches for fixing switches, regulators etc., and fixing on exisiting wood or metal box using N.F.screws P.NO.17.I.NO.3.9							
	RO Plant Unit						1500.00	
	Vinayakanagar		1	1500.00			1500.00	
	Palanahalli		1	1500.00			1500.00	
	Dwarakanagar		1	1500.00			1500.00	
	Shivapura		1	1500.00			1500.00	
	Bellahalli		1	1500.00			1500.00	
	Agrahara layout		1	1500.00			1500.00	
	Thirumenahalli		1	1500.00			1500.00	
	Jaigopalgowda, Thanisandra		1	1500.00			1500.00	
						Present Qty	**12000.00**	**Sqm**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Project Division,
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
34	Supplying and fixing pbbc bakelight stright or slant batton holderand wiring within 60v/230volts lamp group A chapter -2 p.no.20.i.no.4.2							
	RO Plant Unit							
	Vinayakanagar		4				4.00	
	Palanahalli		4				4.00	
	Dwarakanagar		4				4.00	
	Shivapura		4				4.00	
	Bellahalli		4				4.00	
	Agrahara layout		4				4.00	
	Thirumenahalli		4				4.00	
	Jaigopalgowda, Thanisandra		4				4.00	
						Present Qty	**32.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
35	Supply patti type tube light fittings of 4'-28 watts fluorescent tube fittings made out of Ms sheet ans stove enameled with low loss open construction copper wound ferromagnetic ballast starter ,locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC supply including t5 lamp p.no.20 i.no.4.6							
	RO Plant Unit							
	Vinayakanagar		2				2.00	
	Palanahalli		2				2.00	
	Dwarakanagar		2				2.00	
	Shivapura		2				2.00	
	Bellahalli		2				2.00	
	Agrahara layout		2				2.00	
	Thirumenahalli		2				2.00	
	Jaigopalgowda, Thanisandra		2				2.00	
						Present Qty	**16.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore